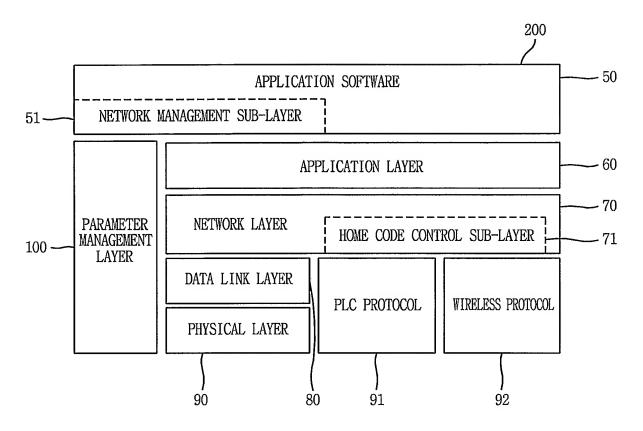


2/15 FIG.2



**3/15** FIG.3

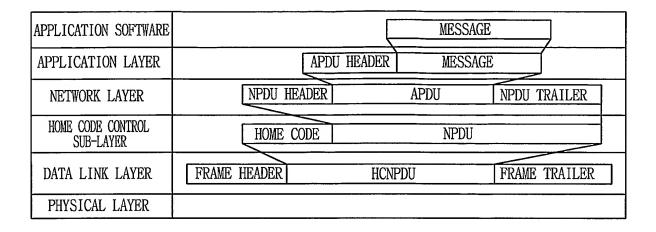


FIG.4

APPLICATION SOFTWARE	MESSAGE
APPLICATION LAYER	APDU HEADER MESSAGE
NETWORK LAYER	NPDU HEADER APDU NPDU TRAILER
DATA LINK LAYER	FRAME HEADER NPDU FRAME TRAILER
PHYSICAL LAYER	

4/15 FIG.5

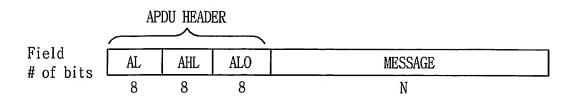


FIG.6

Field	SLP	DA	SA	PL	NLC	APDU	CRC	ELP
# of bits	8	16	16	8	24	N	16	8

FIG.7

Field SP NHL PV NPT TC PN # of bits 3 5 8 4 2 2

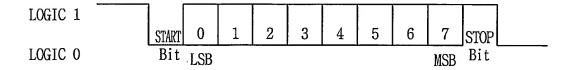
**5/15** FIG.8

l uc	MDDII
I H(:	NPDU I
110	TAL DO
	l l

FIG.9

FRAME HEADER	NPDU/HCNPDU	FRAME TRAILER
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FIG. 10



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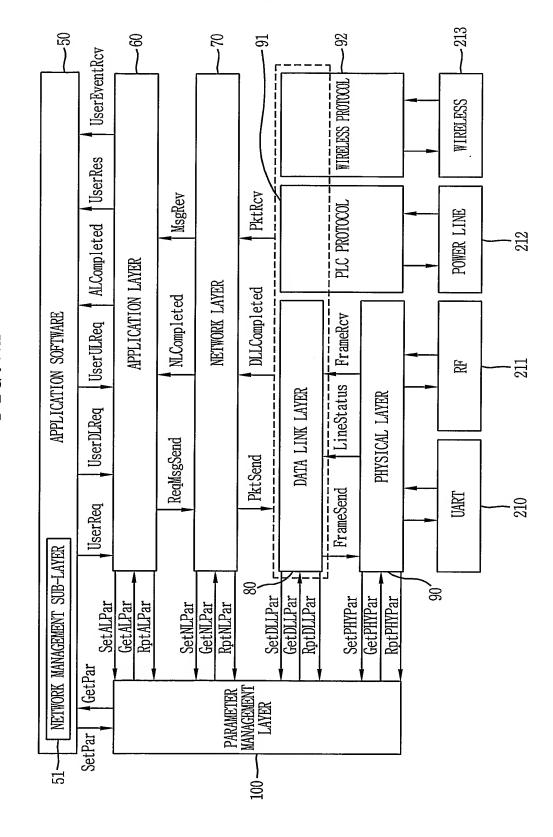


FIG.

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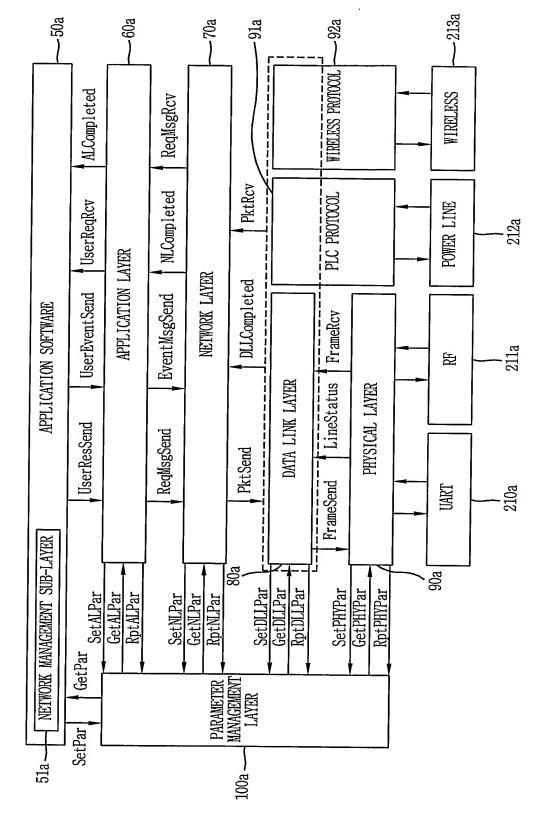


FIG. 1

## 8/15 FIG. 13

00	1	17700	
CC	AUG1	AUG2	*****
			l l

## FIG. 14

CC TOTALPAGE CURRENTPAGE	CC		CURRENTPAGE	•••••
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## FIG. 15

CC   PAGENO   DATANO   ·····	cc	PAGENO	DATANO	
------------------------------	----	--------	--------	--

9/15 FIG. 16

1					
	CC	ACK	AUG1	AUG2	•••••

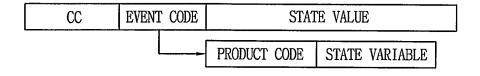
FIG. 17

CC NAK	NAK_CODE
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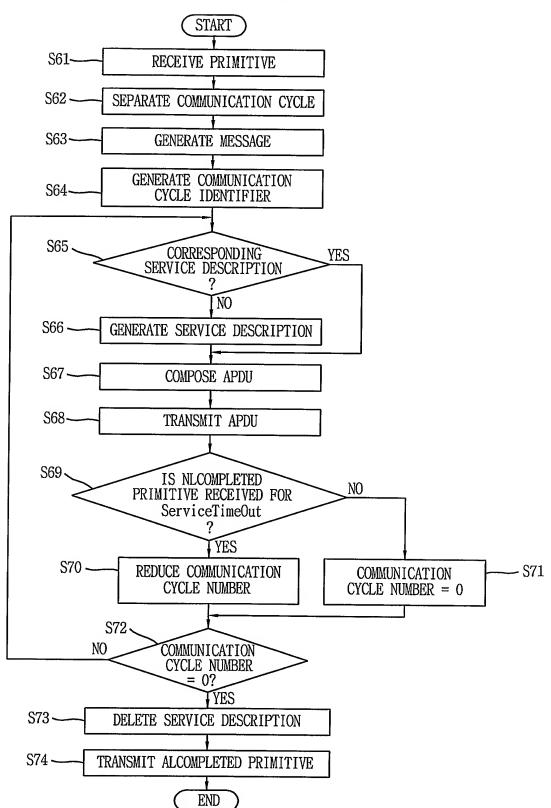
FIG. 18

CC	NAK	NAK_CODE	ERROR_CODE
1			

FIG. 19



10/15 FIG.20



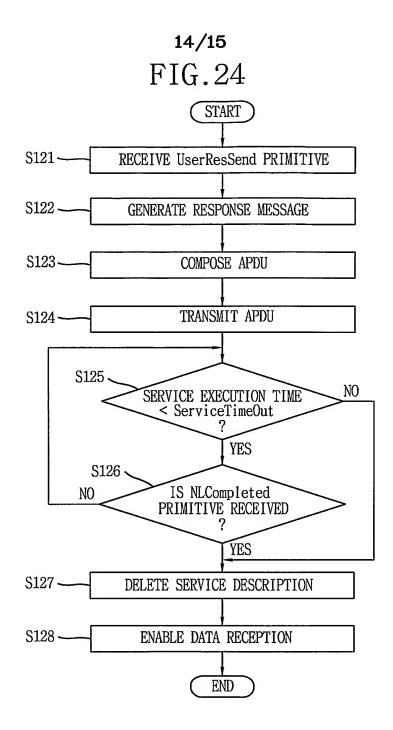
11/15 FIG.21 START S81~ RECEIVE PRIMITIVE S82~ DISABLE DATA RECEPTION S83~ GENERATE EVENT MESSAGE GENERATE COMMUNICATION CYCLE IDENTIFIER S84-S85. PRE-STORED SERVICE DESCRIPTION YES NO S86 ~ GENERATE SERVICE DESCRIPTION S87~ COMPOSE APDU \$88~ TRANSMIT APDU **S89** HAS SERVICE YES TIME OUT LAPSED NO S90 -IS NLCompleted NO PRIMITIVE RECEIVED YES S91~ DELETE SERVICE DESCRIPTION S92~ ENABLE DATA RECEPTION END

12/15 FIG. 22

Field # of bits	NODE ADDRESS	0x00	COMMAND CODE
	16	8	8

13/15 FIG. 23 START RECEIVE ReqMsgRcv PRIMITIVE S101~ S102 -DISABLE DATA RECEPTION S103 NO APDU PROCESSING YES IGNORE APDU S106-- S104 EXTRACT MESSAGE S107 IS GENERATION OF SERVICE DESCRIPTION REQUIRED? NO YES S108 -GENERATE SERVICE DESCRIPTION GENERATE AND TRANSMIT UserReqRcv PRIMITIVE S109 ~ S110 · YES NON-ACKNOWLEDGED ENABLE DATA RECEPTION -S105 NO

**END** 



15/15 FIG. 25

